Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

The Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

Complete if Known

Application Number 10/644,437

Filing Date 08/20/2003

First Named Inventor Harry C. Sweere

Art Unit 3632

Examiner Name Wujciak, Alfred J.

(Use as many sheets as necessary)

ubstitute for form 1449A/PTO

Sheet 1 of 3 Attorney Docket Number 44374.11.5

	U. S. PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (H known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
ATN	1	us- 2002/0100851 A1	08/01/2002	Abramowsky et al.						
1	2	us- 2,168,209	07/16/1937	W. H. Haupt						
	3	^{US-} 4,953,256	09/04/1990	Salmela et al.						
	4	^{US-} 5,400,721	03/28/1995	Greene						
	5	^{US-} 2,010,214	08/06/1935	K. Braun						
	6	^{US-} 2,178,122	10/31/1939	J. Ostler et al.						
	7	^{US-} 2,471,998	05/31/1949	D. E. Berggren						
	8	^{US-} 2,480,865	09/06/1949	A. R. Lofstrand	•					
	9	^{US-} 2,506,228	05/02/1950	A. R. Lofstrand, Sr.						
	10	us- 2,657,925	11/03/1953	R. Crow						
	11	^{US-} 2,924,411	02/09/1960	W. S. Rouverol						
	12	^{US-} 3,269,035	08/30/1966	F. Bong						
	13	^{US-} 3,543,282	11/24/1970	L. E. F. Sautereau						
	14	^{US-} 3,575,368	04/20/1971	Thomas et al.						
	15	us- 3,675,597	07/11/1972	Oddsen et al.						
	16	^{US-} 4,351,245	09/28/1982	Laporte						
	17	^{US-} 4,387,468	06/07/1983	Fenne et al.						
AJV	18	^{US-} 4,389,228	06/21/1983	Leunig						

	FOREIGN PATENT DOCUMENTS										
Examiner	Cite			Publication Date	Name of Patentee or	Pages, Columns, Lines,	 				
Initials*	No.'			MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear					
ANV	1	GB	785,363		10/10/1957	Geoffrey Boulsover	***************************************	L			
AJV	2	wo	02/44609	A1	06/06/2002	Constant Force Technology, LLC					
AIN	3	UK	2 154 442	Α	09/11/1985	Reginald John Spratling	····				
ATN	4	GB	2 346 071	Α		Andrew John Nelson Wills					
AJU	5	FR	831 809		09/15/1938	M. Friedrich Deckel					

Examiner Signature A, Jan W. J. J. J. Date Considered 10/17/05

*EXAMINER: Initial if deference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in/conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO **Application Number** 10/644.437 Filing Date INFORMATION DISCLOSURE 08/20/2003 **First Named Inventor** Harry C. Sweere STATEMENT BY APPLICANT **Art Unit** 3632 **Examiner Name** Wujciak, Alfred J. (Use as many sheets as necessary) 44374.11.5 **Attorney Docket Number** 3

Sheet

U. S. PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
AUN	19	us- 4,605,189	08/12/1986	Bruneau					
f	20	us- 4,685,648	08/11/1987	Dobner et al.					
	21	US- 4,751,884	06/21/1988	Ball					
	22	US- 4,760,622	08/02/1988	Rohrman					
	23	US- 4,768,762	09/06/1988	Lund					
	24	US- 4,914,780	04/10/1990	Rogers et al.					
	25	US- 4,953,748	09/04/1990	Wheelock					
	26	US- 4,964,152	10/16/1990	Kaul et al.					
	27	us- 4,964,221	10/23/1990	Breyer et al.					
	28	US- 5,101,735	04/07/1992	Williams					
	29	US- 5,311,827	05/17/1994	Greene					
	30	US- 6,378,829	04/30/2002	Strater et al.					
	31	US- 6,434,851	08/20/2002	Nishina					
	32	US- 2004/0035243 A1	02/26/2004	Duval					
ASN	33	US- RE 28,767	04/13/1976	Kuhlmann et al.					
		US-			<u> </u>				
· · · · · · · · · · · · · · · · · · ·	-	US-							
		US-							

	FOREIGN PATENT DOCUMENTS											
Examiner	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	Pages, Columns, Lines,	T®				
Initials*	No.¹	Country Code ³ Number ⁴ Kind Code ⁵ (if known)		MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear						
AIN	6	FR	2 037 056		12/31/1970	Westinghouse Electronic Corporation	***************************************					
AN	7	EP	1 052 472	A2	11/15/2000	Mitutoyo Corporation						
ATN	8	DE	3610612	Al	10/01/1987	Lichti et al.	***************************************					
AJW	9	DE	1611809	Al	01/14/1971	Bruneau, Andre, Besancon	·					
AJV	10	DE	3406669	A 1	08/29/1985	Peter Heckmann						

Examiner Signature A. Janh Will Considered 10/17/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Si	ubstitute for form 1449A/PTO			Complete if Known				
0.				Application Number	10/644,437			
II	NFORMATION DISC	CLC	SURE	Filing Date	08/20/2003			
	STATEMENT BY AF			First Named Inventor	Harry C. Sweere			
	TATEMENT BY A	. –		Art Unit 🚣	3632			
	(Use as many sheets as nec	essary)	Examiner Name	Wujciak, Alfred J.			
Sheet		of	3	Attorney Docket Number				

U. S. PATENT DOCUMENTS Page of Retarted of Page Columns Lines Where										
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
		Number-Kind Code ^{2 (I known)}		<u> </u>						
		US-		·						
	· · · · · · · · · · · · · · · · · · ·	US-								
		US-								
<u> </u>		US-								
		US-								
		US-								
		US-	·							
		US-	· · · · · · · · · · · · · · · · · · ·							
		US- ·								
		US-								
		US-	· · · · · · · · · · · · · · · · · · ·							
		US-		· · ·						
		US-		:						
		US-								
		US-								
		US-	,							
		US-	71.							
		US-	The state of the s							

FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No.1	Country Coo	Foreign Patent Document 193 Number 4 Kind Code (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ°		
ATW	11	DE	1091279		10/20/1960	Picker X-Ray Corp.				
ATV	12	DE	1171222		05/27/1964	Elin-Union				
ATN	13	DE	19635236	C1	03/12/1998	Reimann et al.		•		
			**************************************		7 a 774 7 2 7 3 8 6 6 6 6 6 7 6 7 6 6 7 6 7 7 7 6 7 2 4 7		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-		

Examiner Signature	A)-	and	W	X	Date Considered	10/17	105

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not jn conformance and not considered. Include dopy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.